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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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22122878-70

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Anthony C. Zuppero et al.

Application No.:

10/625,801

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U.S. Filing Date:

July 23, 2003

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Title:

GAS-SPECIE ELECTRON-JUMP CHEMICAL ENERGY

CONVERTER

Group Art Unit:

1753

Examiner:

Alan D. Diamond

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for the Applicant hereby bring the following materials to the examination of the above-identified application to the attention of the Examiner. The materials are listed on the attached PTO Forms PTO/SB/08A and PTO/SB/08B. It is respectfully requested that the information be expressly

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Group Art Unit 1753 at (571) 273-8300 on February 6, 2006.

Eunhee Park (Reg. No. 42,976)

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considered during the prosecution of this application, and that the materials be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This information disclosure statement is being filed under 37 C.F.R. § 1.97(c), before the mailing date of any of a final action under § 1.311, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application.

The Commissioner for Patents is hereby authorized to charge the fee set forth in § 1,17(p) to Deposit Account No. 02-0393 of Baker & McKenzie LLP.

Dated: February 6, 2006

Respectfully submitted,

Eunhee Park

- Reg. No. 42,976

Baker & McKenzie LLP 1114 Avenue of the Americas New York, New York 10036

Telephone (212) 751-5700

Facsimile (212) 759-9133

PTO/\$8/08B (07-05)

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Substitute for form 1449/PTO			Application Number	10/625,801		
INFORMATION DISCLOSURE			Filing Date	July 23, 2003		
STA	STATEMENT BY APPLICANT		First Named Inventor	Anthony C. Zuppero et al.		
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		STEINBRÜCHEL et al., "Energy Dissipation in Catalysis", University of Minnesota, August 1973, pp.267-270.	
		SCHONNHAMMER et al., "Energy Dissipation at Metal Surfaces: Electronic Versus Vibrational Excitations," Journal of Electron Spectroscopy and Related Phenomena, (1983) p.93-101	

Examiner	Date	
Signature	 Considered	

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Complete if Known Substitute for form 1449/PTO Application Number 10/625,801 Filing Date July 23, 2003 INFORMATION DISCLOSURE First Named Inventor Anthony C. Zuppero et al. STATEMENT BY APPLICANT Art Unit 1753 Alan D. Diamond (Use as many sheets as necessary) Examiner Name

Attorney Docket Number 22122878-70 Sheet U, S. PATENT DOCUMENTS Name of Patentee or Pages, Columns, Lines, Where Publication Date Clte No.1 Document Number Examiner Relevant Passages or Relevant Applicant of Cited Document MM-DD-YYYY Initials* Figures Appear Number-Kind Code^{2 (f known)} HS. US-ŪS-112 US-ΠŠ us-13. US-US-US-ÚS-UŜ-US. US-US-US-

		FORE	IGN PATENT DOCL	MENTS		_
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